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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10748,182	
			Filing Date	12/31/2003	
			First Named Inventor	Sieracki	
			Art Unit	2863	
			Examiner Name	Bryan Bui	
Sheet	1	of	2	Attorney Docket Number	90013.0.1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
187	1	US-6,587,507 B1	07-01-2003	Chui, et al.	
	2	US-5,764,921	06-09-1998	Banham, et al.	
	3	US-5,699,121	12-16-1997	Zakhor, et al.	
	4	US-2003/0179825 A1	09-25-2003	Sekiguchi, et al.	
	5	US-2003/0165331 A1	09-04-2003	Van Der Schaar	
	6	US-2003/0108101 A1	06-12-2003	Frossard, et al.	
	7	US-2003/0103563 A1	06-05-2003	Amini, et al.	
	8	US-2003/0058943 A1	03-27-2003	Zakhor, et al.	
	9	US-2003/0009332 A1	01-09-2003	Heusdens, et al.	
	10	US-2002/0159518 A1	10-31-2002	Boftreau, et al.	
	11	US-2001/0028683 A1	10-11-2001	Boftreau, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				

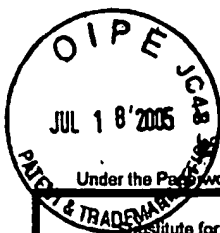
NON PATENT LITERATURE DOCUMENTS					T ²
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	12	MALLAT, S.G. and ZHANG, ZHIFANG, "Matching Pursuits with Time-Frequency Dictionaries," IEEE Transactions on Signal Processing, 41(1993)3397-3415.			

Examiner Signature		Date Considered	2/28/06
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		Examiner Name	Bryan Bui		
Sheet	2	of	2	Attorney Docket Number	90013.0.1

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B	13	BERGEAUD, F. and MALLAT, S., "Matching Pursuit of Images," name of publication unknown, published by Academic Press, Inc. 1995	
B	14	DAVIS, G. and MALLAT, S., "Adaptive Greedy Approximations," Contract Research Report substantially identical to doctoral dissertation of Geoffrey Davis, New York University Graduate School of Arts and Science, 1994, Catalog Number LD3907.G7 1994.D38	
B	15	LEVIATAN, D. and TEMLYAKOV, V. N., "Simultaneous Approximation By Greedy Algorithms," Report, funded by National Science Foundation Grant DMS 0200187 and Office of Naval Research Grant N00014-96-1-1003; not known whether this report was ever published; possibly "made available" as a preprint sometime during 2003.	

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		SIERACKI, J. M., "Greedy Adaptive Discrimination Signal Component Analysis by Simultaneous Matching Pursuits With Application to ECG Signature Detection," University of Maryland Doctoral Dissertation, entered into University of Maryland Library cataloging system in approximately June 2003 but not shelved at that time. Dissertation was sent to bindery and was not shelved, and therefore was not available to the public, until a date no earlier than April 2004. In addition, although the Copyright deposit date was June 16, 2003, the Copyright Office reports that this dissertation was never catalogued by the Library of Congress and never shelved. Hence its earliest publication date is April, 2004 or later.

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